AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q95056

Application No.: 10/584,710

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

 (currently amended): A process for preparing a fluoropolymer containing at least one kind of fluoroolefin, which comprises carrying out polymerization in the presence of a surfactant represented by the formula (1):

$$\begin{array}{ccc}
R^{3} \\
R^{1} - C - R^{2} \\
I \\
L' \\
M'
\end{array}$$
(1)

(whereinwherein  $R^1$  and  $R^2$  may be the same or different respectively and represent an alkyl group or an alkenyl group,  $R^3$  is a hydrogen atom, an alkyl group or an alkenyl group, the total carbon number of  $R^1$  to  $R^3$  is 2 to 25, L is a group represented by  $-SO_3^*$ ,  $-OSO_3^*$ ,  $-PO_3^*$ ,  $-OPO_3$  or  $-COO^*$ , and  $M^+$  is a monovalent-eation) cation.

 (currently amended): The process for preparing a fluoropolymer of claim 1, wherein the surfactant is a surfactant represented by the formula (2):

$$\begin{array}{ccc}
 & H \\
 & | & \\
 & | & \\
 & | & \\
 & L' & \\
 & | & \\
 & M^*
\end{array}$$
(2)

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(whereinwherein R<sup>1</sup> and R<sup>2</sup> represent an alkyl group or an alkenyl group having a total carbon number of 2 to 25, and may be the same or different respectively, L' is a group represented by -SO<sub>5</sub>', -OSO<sub>5</sub>', -PO<sub>5</sub>', -OPO<sub>3</sub>' or -COO', and M<sup>+</sup> is a monovalent-eation) cation.

- 3. (previously presented): The process for preparing a fluoropolymer of claim 1, wherein the total carbon number is 10 to 20.
- (previously presented): The process for preparing a fluoropolymer of claim 1, wherein the polymerization is polymerization for preparing a seed particle.
- (previously presented): The process for preparing a fluoropolymer of claim 1, wherein the fluoroolefin is 1,1-diffuoroethylene.